

**CLAIMS:**

1-39 (Canceled)

40. (Currently Amended) A generally applicable method for the high volume expression of a (poly)peptides/proteins encoded by genomic DNA fragments or expressed sequence tags (ESTs) comprising:

(a) expressing a nucleic acid molecule encoding a fusion protein in a host cell the cytosol of E. Coli under conditions that allow the formation of inclusion bodies comprising said fusion protein,

wherein said nucleic acid molecule comprises an genomic DNA fragment or EST sequence derived from a eukaryotic organism that is +200 to 201,500 base pairs long linked to a nucleic acid sequence that encodes the first N-terminal domain of the geneIII protein of filamentous phage,

wherein the nucleic acid sequence does not comprise a nucleic acid sequence encoding a signal sequence for the transport of the fusion protein to the periplasm of E. Coli,

(b) isolating said inclusion bodies; and

(c) solubilising said fusion protein under suitable conditions.

41-45 (Canceled)